BRUHAT BANGALORE MAHANAGARA PALIKE

MEASUREMENT SHEET

RA 1ST AND FINAL BILL

Name of work: Drilling of Borewells Surrounding area in ward no. 05 Byatarayanapura Sub Division

Estimated Cost : Rs. 100.00 Lakhs

Head of Account : P0541

Work Code 005-20-000011

Name of Agency: M/s. Kranthi Electricals, Sri H.V. Nagaraj, Contractor, Thirumala Complex, DVG Road, Bagepalli-561207

Work order No: BBMP/EE/BTP/WO/125/2020-21, Date: 01.10.2020

Measurements Recarded on :

Sl. No	DESCRIPTIONS	NO	Length meters	Width meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
1	Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS or P.W.S.S. by vertical electrical sounding by adopting venner or schlumbergers's method, including reconnaissance survey of geological formation, Geological investigation of existing ground water in vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 mtr in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required						Each	
	Jaya Surya layout, Agrahara	1				1		
	Srinivasapura	1				1		
	Dwarakanagara 6th Main	1				1		
	Kattigenahalli Ayyappa Layout Near Appartment	1				1		
	Chamundi Layout 1st Cross Kattigenahalli	1				1		
	Kogilu Layout 6th Cross	1				1		
	Kogilu Layout Tippunagara	1				1		
	Babanagara Bharath Public School Road	1				1		
	MCECHS Layout 3rd Cross	1				1		
	Krishnadevaraiah Layout Kogilu	1				1		
	~~Qty as per Premeasurement Recorded vide E-MB Page No.~~ is					10.00	2029.00	20290.00
2	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,) 0 to 50 m						Rmtr	
	~~Qty as per Premeasurement Recorded vide E-MB Page No.~~ is							
	Jaya Surya layout, Agrahara	1	50			50.00		
	Srinivasapura	1	50			50.00		
	Dwarakanagara 6th Main	1	50			50.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1	50			50.00		
	Chamundi Layout 1st Cross Kattigenahalli	1	50			50.00		
	Kogilu Layout 6th Cross	1	50			50.00		
	Kogilu Layout Tippunagara	1	50			50.00		
	Babanagara Bharath Public School Road	1	50			50.00		
	MCECHS Layout 3rd Cross	1	50			50.00		
	Krishnadevaraiah Layout Kogilu	1	50			50.00		
						500.00	329.00	164500.00

Scanned by CamScanner

	DESCRIPTIONS	NO	Length meters	Width meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
3	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc , complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc ,) 50 to 100 m						Rmtr	
	Jaya Surya layout, Agrahara	1	50			50.00		
	Srinivasapura	1	50			50.00		
	Dwarakanagara 6th Main	1	50			50.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1	50			50.00		
	Chamundi Layout 1st Cross Kattigenahalli	1	50			50.00		
	Kogilu Layout 6th Cross	1	50			50.00		
	Kogilu Layout Tippunagara	1	50			50.00		
	Babanagara Bharath Public School Road	1	50			50.00		
	MCECHS Layout 3rd Cross	1	50			50.00		
	Krishnadevaraiah Layout Kogilu	1	50			50.00		
						500.00	431.00	215500.00
4	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,) 100 to 150 m						Rmtr	
	Jaya Surya layout, Agrahara	1	50			50.00		
	Srinivasapura	1	50			50.00		
	Dwarakanagara 6th Main	1	50			50.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1	50			50.00		
	Chamundi Layout 1st Cross Kattigenahalli	1	50			50.00		
	Kogilu Layout 6th Cross	1	50			50.00		
	Kogilu Layout Tippunagara	1	50			50.00		
	Babanagara Bharath Public School Road	1	50			50.00		
	MCECHS Layout 3rd Cross	1	50			50.00		
	Krishnadevaraiah Layout Kogilu	1	50			50.00		
						500.00	479.00	239500.00
5	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,) 150 to 200 m						Rmtr	
	Jaya Surya layout, Agrahara	1	50			50.00		
	Srinivasapura	1	50			50.00		
	Dwarakanagara 6th Main	1	50			50.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1	50			50.00		
	Chamundi Layout 1st Cross Kattigenahalli	1	50			50.00		
	Kogilu Layout 6th Cross	1	50			50.00		
	Kogilu Layout Tippunagara	1	50			50.00		
	Babanagara Bharath Public School Road	1	50			50.00		
	MCECHS Layout 3rd Cross	1	50			50.00		
	Krishnadevaraiah Layout Kogilu	1	50			50.00		
						500.00	507.00	253500.00
6	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc , complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,) 200 to 250 m						Rmtr	
	Jaya Surya layout, Agrahara	1	50			50.00		
	Srinivasapura	1	50			50.00		
	Dwarakanagara 6th Main	1	50			50.00		

Scanned by CamScanner

	DESCRIPTIONS	NO	Length meters	Width meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
	Kattigenahalli Ayyappa Layout Near Appartment	1	50			50.00		
	Chamundi Layout 1st Cross Kattigenahalli	1	50			50.00		
	Kogilu Layout 6th Cross	1	50			50.00		
	Kogilu Layout Tippunagara	1	50			50.00		
	Babanagara Bharath Public School Road	1	50			50.00		
	MCECHS Layout 3rd Cross	1	50			50.00		
	Krishnadevaraiah Layout Kogilu	1	50			50.00		
						500.00	586.00	**293000.00**
7	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,) 250 to 300 m						Rmtr	
	Jaya Surya layout, Agrahara	1	50			50.00		
	Srinivasapura	1	50			50.00		
	Dwarakanagara 6th Main	1	50			50.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1	50			50.00		
	Chamundi Layout 1st Cross Kattigenahalli	1	50			50.00		
	Kogilu Layout 6th Cross	1	50			50.00		
	Kogilu Layout Tippunagara	1	50			50.00		
	Babanagara Bharath Public School Road	1	50			50.00		
	MCECHS Layout 3rd Cross	1	50			50.00		
	Krishnadevaraiah Layout Kogilu	1	50			50.00		
						500.00	628.00	**314000.00**
8	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,) 300 to 370 m						Rmtr	
	Jaya Surya layout, Agrahara	1	68			68.00		
	Srinivasapura	1	70			70.00		
	Dwarakanagara 6th Main	1	69			69.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1	68			68.00		
	Chamundi Layout 1st Cross Kattigenahalli	1	69			69.00		
	Kogilu Layout 6th Cross	1	70			70.00		
	Kogilu Layout Tippunagara	1	68			68.00		
	Babanagara Bharath Public School Road	1	69			69.00		
	MCECHS Layout 3rd Cross	1	70			70.00		
	Krishnadevaraiah Layout Kogilu	1	68			68.00		
						689.00	651.00	**448539.00**
9	Supplying of ISI Mark 175 mm nominal bore medium black ERW casing pipe of 5mm thick black electric resistance continous welded midle steel tube material confirming to IS 1387/1993 and manufactured from hot rolled steel skelp/stripes in random length of 4 to 7 mtr both ends threaded confirming to IS 554/1985 one end(including of all taxes) (P.NO-III, I.NO-84, PRED 12-13 SR)						Rmtr	
	Jaya Surya layout, Agrahara	1	60.00			60.00		
	Srinivasapura	1	65.00			65.00		
	Dwarakanagara 6th Main	1	55.00			55.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1	64.00			64.00		
	Chamundi Layout 1st Cross Kattigenahalli	1	57.00			57.00		
	Kogilu Layout 6th Cross	1	58.00			58.00		
	Kogilu Layout Tippunagara	1	58.00			58.00		
	Babanagara Bharath Public School Road	1	60.00			60.00		
	MCECHS Layout 3rd Cross	1	62.00			62.00		
	Krishnadevaraiah Layout Kogilu	1	60.00			60.00		
						599.00	1428.00	**855372.00**
10	Providing and fixing 250mm dia PVC pipe and as per specification and directions. (BWSSB SR 13-14, P No.53 I.no.1 of sl.no.11.)						Rmtr	

Scanned by CamScanner

	DESCRIPTIONS	NO	Length meters	Width meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
	Qty as per Premeasurement Recorded vide E-MB Page No. is							
	Jaya Surya layout, Agrahara	1	10.00			10.00		
	Srinivasapura	1	10.00			10.00		
	Dwarakanagara 6th Main	1	10.00			10.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1	10.00			10.00		
	Chamundi Layout 1st Cross Kattigenahalli	1	10.00			10.00		
	Kogilu Layout 6th Cross	1	10.00			10.00		
	Kogilu Layout Tippunagara	1	10.00			10.00		
	Babanagara Bharath Public School Road	1	10.00			10.00		
	MCECHS Layout 3rd Cross	1	10.00			10.00		
	Krishnadevaraiah Layout Kogilu	1	10.00			10.00		
						100.00	1186.00 Each	**118600.00**
11	175 mm dia M.S. Casing cap (P.NO-III, I.NO-85, PRED 12-13 SR)							
	Qty as per Premeasurement Recorded vide E-MB Page No. 3 is							
	Jaya Surya layout, Agrahara	1				1.00		
	Srinivasapura	1				1.00		
	Dwarakanagara 6th Main	1				1.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1				1.00		
	Chamundi Layout 1st Cross Kattigenahalli	1				1.00		
	Kogilu Layout 6th Cross	1				1.00		
	Kogilu Layout Tippunagara	1				1.00		
	Babanagara Bharath Public School Road	1				1.00		
	MCECHS Layout 3rd Cross	1				1.00		
	Krishnadevaraiah Layout Kogilu	1				1.00		
						10.00	107.00 Each	**1070.00**
12	M.S. Casing pipe collars 'C' Class (P.NO-III, I.NO-86, PRED 12-13 SR)							
	Jaya Surya layout, Agrahara	1	10			10.00		
	Srinivasapura	1	10			10.00		
	Dwarakanagara 6th Main	1	10			10.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1	10			10.00		
	Chamundi Layout 1st Cross Kattigenahalli	1	10			10.00		
	Kogilu Layout 6th Cross	1	10			10.00		
	Kogilu Layout Tippunagara	1	10			10.00		
	Babanagara Bharath Public School Road	1	10			10.00		
	MCECHS Layout 3rd Cross	1	10			10.00		
	Krishnadevaraiah Layout Kogilu	1	10			10.00		
					Total Qty =	**100.00**	161.00	**16100.00**
13	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc,. complete box of 21600 sq cm (P.NO-530, I NO-39 b, BWSSB SR 13-14)						sqm	
	Qty as per Premeasurement Recorded vide E-MB Page No. is							
	Jaya Surya layout, Agrahara	1	1100	20.00		22000.00		
	Srinivasapura	1	1100	20.00		22000.00		
	Dwarakanagara 6th Main	1	1100	20.00		22000.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1	1100	20.00		22000.00		
	Chamundi Layout 1st Cross Kattigenahalli	1	1100	20.00		22000.00		
	Kogilu Layout 6th Cross	1	1100	20.00		22000.00		
	Kogilu Layout Tippunagara	1	1100	20.00		22000.00		
	Babanagara Bharath Public School Road	1	1100	20.00		22000.00		
	Ayyappa layout Kogilu	1	1100	20.00		22000.00		
	Agrahara Layout 1st Cross	1	1100	20.00		22000.00		
						220000.00	0.36	**79200.00**
14	Labour charges for erection of new /repaired submersible pumpset along with GI pipes (32/50mm) cable (new submersible pumpset if required will be supplied by the department free of cost and released pump set should be handed over to department) including transportation (each length = 6.00m) (P.No - 564, I No - 3, BWSSB SR 13-14)						no	
	Qty as per Premeasurement Recorded vide E-MB Page No. is							
	Jaya Surya layout, Agrahara	1	52			**52.00**		

Scanned by CamScanner

	DESCRIPTIONS	NO	Length meters	Width meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
	Srinivasapura	1	51			51.00		
	Dwarakanagara 6th Main	1	52			52.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1	48			48.00		
	Chamundi Layout 1st Cross Kattigenahalli	1	49			49.00		
	Kogilu Layout 6th Cross	1	48			48.00		
	Kogilu Layout Tippunagara	1	46			46.00		
	Babanagara Bharath Public School Road	1	52			52.00		
	Ayyappa layout Kogilu	1	50			50.00		
	Agrahara Layout 1st Cross	1	52			52.00		
						500.00	95.00	47500.00
15	Erection of combined panel board meter board with all necessary materials and labour including providing CC 1:3:6 foundation bed etc., Complete for basement out door type (MR)						no	
	Qty as per Premeasurement Recorded vide E-MB Page No is							
	Jaya Surya layout, Agrahara	1				1.00		
	Srinivasapura	1				1.00		
	Dwarakanagara 6th Main	1				1.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1				1.00		
	Chamundi Layout 1st Cross Kattigenahalli	1				1.00		
	Kogilu Layout 6th Cross	1				1.00		
	Kogilu Layout Tippunagara	1				1.00		
	Babanagara Bharath Public School Road	1				1.00		
	Ayyappa layout Kogilu	1				1.00		
	Agrahara Layout 1st Cross	1				1.00		
						10.00	497.00	4970.00
16	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete.... P No. 32/I No 3b KPWD Electrical SR 2010						no	
	Qty as per Premeasurement Recorded vide E-MB Page No is							
	Jaya Surya layout, Agrahara	1	3.00			3.00		
	Srinivasapura	1	3.00			3.00		
	Dwarakanagara 6th Main	1	3.00			3.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1	3.00			3.00		
	Chamundi Layout 1st Cross Kattigenahalli	1	3.00			3.00		
	Kogilu Layout 6th Cross	1	3.00			3.00		
	Kogilu Layout Tippunagara	1	3.00			3.00		
	Babanagara Bharath Public School Road	1	3.00			3.00		
	Ayyappa layout Kogilu	1	3.00			3.00		
	Agrahara Layout 1st Cross	1	3.00			3.00		
						30.00	157.00	4710.00
17	Supplying and laying of L.T.U.G. Cable having aluminiumconductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 sqmm cable (confirming to IS 1554) (P.NO - 553, I.NO - 10 (d), BWSSB SR 13-14)						mtr	
	Qty as per Premeasurement Recorded vide E-MB Page No is							
	Jaya Surya layout, Agrahara	1	35.00			35.00		
	Srinivasapura	1	32.00			32.00		
	Dwarakanagara 6th Main	1	37.00			37.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1	32.00			32.00		
	Chamundi Layout 1st Cross Kattigenahalli	1	33.00			33.00		
	Kogilu Layout 6th Cross	1	35.00			35.00		
	Kogilu Layout Tippunagara	1	38.00			38.00		
	Babanagara Bharath Public School Road	1	34.00			34.00		
	Ayyappa layout Kogilu	1	36.00			36.00		
	Agrahara Layout 1st Cross	1	38.00			38.00		
						350.00	177.00	61950.00
18	Digging of trenches of 0.6mm x 0.50 Mtrs wide refilling the trench to the required ground level and consolidating etc., Complete sutting road surfaces (P NO - 554, I.NO - 12 (b), BWSSB SR							
	Qty as per Premeasurement Recorded vide E-MB Page No is							
	Jaya Surya layout, Agrahara	1	36.00			36.00		
	Srinivasapura	1	30.00			30.00		
	Dwarakanagara 6th Main	1	34.00			34.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1	34.00			34.00		
	Chamundi Layout 1st Cross Kattigenahalli	1	43.00			43.00		
	Kogilu Layout 6th Cross	1	32.00			32.00		
	Kogilu Layout Tippunagara	1	35.00			35.00		
	Babanagara Bharath Public School Road	1	34.00			34.00		

278

Scanned by CamScanner

	DESCRIPTIONS	NO	Length meters	Width meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
	Ayyappa layout Kogilu	1	32.00			32.00		
	Agrahara Layout 1st Cross	1	40.00			40.00		
						350.00	59.00	20650.00
19	Supplying and fixing Class-A GI Pipe on pole/ wall/drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 40mm (P.NO - 555, I.NO - 15 (b), BWSSB SR 13-						mtr	
	Qty as per Premeasurement Recorded vide E-MB Page No. is							
	Jaya Surya layout, Agrahara	1	3.00			3.00		
	Srinivasapura	1	3.00			3.00		
	Dwarakanagara 6th Main	1	3.00			3.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1	3.00			3.00		
	Chamundi Layout 1st Cross Kattigenahalli	1	3.00			3.00		
	Kogilu Layout 6th Cross	1	3.00			3.00		
	Kogilu Layout Tippunagara	1	3.00			3.00		
	Babanagara Bharath Public School Road	1	3.00			3.00		
	Ayyappa layout Kogilu	1	3.00			3.00		
	Agrahara Layout 1st Cross	1	3.00			3.00		
						30.00	308.00	9240.00
20	Supplying and fixing wiring earth electrode for grounding conduits, IC cutouts and other equipments on the meter board using 40mm dia 2.90 mm thick GI pipe 2.5 mtr long buried in a pit./ the pit should be filled with equal proportion of salt and charocal 150 mm alround the pipe to complete depth the connections from the pipe to the conduit etc,. is to be established though GI wire of size as per ISI specification 7.3.3 of ISI 732 using 12mm dia boalts, nuts washers and checknuts etc,. the pipe shall have 16 through holes of 122mm dia (P.NO - 552, I.NO - 7 ,						No	
	Qty as per Premeasurement Recorded vide E-MB Page No. is							
	Jaya Surya layout, Agrahara	1				1.00		
	Srinivasapura	1				1.00		
	Dwarakanagara 6th Main	1				1.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1				1.00		
	Chamundi Layout 1st Cross Kattigenahalli	1				1.00		
	Kogilu Layout 6th Cross	1				1.00		
	Kogilu Layout Tippunagara	1				1.00		
	Babanagara Bharath Public School Road	1				1.00		
	Ayyappa layout Kogilu	1				1.00		
	Agrahara Layout 1st Cross	1				1.00		
						10.00	1779.00	17790.00
21	Supply and fixing LT cast iron pot heads suitable for 1.1 KV class 16 sqmmUG cable filled with necessary bitumen/ insulating compound complete with terminals, clamps, bolts nuts and washers etc, (P.NO - 555, I.NO - 16 (b) , BWSSB SR 13-14)						no	
	Qty as per Premeasurement Recorded vide E-MB Page No. is							
	Jaya Surya layout, Agrahara	1				1.00		
	Srinivasapura	1				1.00		
	Dwarakanagara 6th Main	1				1.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1				1.00		
	Chamundi Layout 1st Cross Kattigenahalli	1				1.00		
	Kogilu Layout 6th Cross	1				1.00		
	Kogilu Layout Tippunagara	1				1.00		
	Babanagara Bharath Public School Road	1				1.00		
	Ayyappa layout Kogilu	1				1.00		
	Agrahara Layout 1st Cross	1				1.00		
						10.00	284.00	2840.00
22	Supplying and fixing of polished wood board made of not less than 15mm thick plank on both sides with planks made out on not more than 2 pieces and fixing the same to wall using tapered inverted wooden plugs screws etc , Size 20 x 20 x 2.5 inches (P.NO - 521, I.NO - 2 (f), BWSSB						no	
	Qty as per Premeasurement Recorded vide E-MB Page No. is							
	Jaya Surya layout, Agrahara	1				1.00		
	Srinivasapura	1				1.00		
	Dwarakanagara 6th Main	1				1.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1				1.00		
	Chamundi Layout 1st Cross Kattigenahalli	1				1.00		

Scanned by CamScanner

	DESCRIPTIONS	NO	Length meters	Width meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
	ogilu Layout 6th Cross	1				1.00		
	Kogilu Layout Tippunagara	1				1.00		
	Babanagara Bharath Public School Road	1				1.00		
	Ayyappa layout Kogilu	1				1.00		
	Agrahara Layout 1st Cross	1				1.00		
						10.00	326.00	3260.00
23	Borewell Cap and Clamp Set (PWD SR 2018-19, Page No. XLVII, Sl nO. 17)						set	
	Qty as per Premeasurement Recorded vide E-MB Page No. is							
	Jaya Surya layout, Agrahara	1				1.00		
	Srinivasapura	1				1.00		
	Dwarakanagara 6th Main	1				1.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1				1.00		
	Chamundi Layout 1st Cross Kattigenahalli	1				1.00		
	Kogilu Layout 6th Cross	1				1.00		
	Kogilu Layout Tippunagara	1				1.00		
	Babanagara Bharath Public School Road	1				1.00		
	Ayyappa layout Kogilu	1				1.00		
	Agrahara Layout 1st Cross	1				1.00		
						10.00	1884.00	18840.00
24	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz 380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings 17.50 HP 30 stage (P.NO-XXXXIII, I.NO-34, PWD SR						no	
	Qty as per Premeasurement Recorded vide E-MB Page No. is							
	17.5HP 30 stage							
	Jaya Surya layout, Agrahara	1				1.00		
	Srinivasapura	1				1.00		
	Dwarakanagara 6th Main	1				1.00		
						3.00	75515.00	226545.00
25	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings 20 HP 40 stage (P.NO-XXXXIII, I.NO-34, PWD SR 18-						no	
	Qty as per Premeasurement Recorded vide E-MB Page No. is							
	20 HP 40 stage							
	Kattigenahalli Ayyappa Layout Near Appartment	1				1.00		
	Chamundi Layout 1st Cross Kattigenahalli	1				1.00		
	Kogilu Layout 6th Cross	1				1.00		
	Kogilu Layout Tippunagara	1				1.00		
	Babanagara Bharath Public School Road	1				1.00		
	Ayyappa layout Kogilu	1				1.00		
	Agrahara Layout 1st Cross	1				1.00		
						7.00	94852.00	663964.00
26	Providing, laying & jointing GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc,. complete 'A' grade(excluding cost of fittings) 50mm dia GI pipe B Class (SR 18-19 PWD, P.No.XLVII Sl.no.						rmtr	
	Qty as per Premeasurement Recorded vide E-MB Page No. is							
	Jaya Surya layout, Agrahara	52	6.00			312.00		
	Srinivasapura	53	6.00			318.00		
						630.00		

Scanned by CamScanner

	DESCRIPTIONS	NO	Length meters	Width meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
	Dwarakanagara 6th Main	54	6.00			324.00		
	Kattigenahalli Ayyappa Layout Near Appartment	55	6.00			330.00		
	Chamundi Layout 1st Cross Kattigenahalli	53	6.00			318.00		
	Kogilu Layout 6th Cross	52	6.00			312.00		
	Kogilu Layout Tippunagara	55	6.00			330.00		
	Babanagara Bharath Public School Road	56	6.00			336.00		
	Ayyappa layout Kogilu	51	6.00			306.00		
	Agrahara Layout 1st Cross	53	6.00			318.00		
	Additional GI Pipe at Vinayakangara	13	6.00			78.00		
	Additional GI Pipe at Agrahara Layout 13th Cross	11	6.00			66.00		
						3348.00	434.00	1453032.00
27	Supply and fixing Collar for GI Pipes 50MM (Page No. XLVII, SI NO.2, PWD SR-2018-19						no	
	~~Qty as per Premeasurement Recorded vide E-MB Page No.~~ is							
	Jaya Surya layout, Agrahara	52				52.00		
	Srinivasapura	53				53.00		
	Dwarakanagara 6th Main	54				54.00		
	Kattigenahalli Ayyappa Layout Near Appartment	55				55.00		
	Chamundi Layout 1st Cross Kattigenahalli	53				53.00		
	Kogilu Layout 6th Cross	52				52.00		
	Kogilu Layout Tippunagara	55				55.00		
	Babanagara Bharath Public School Road	56				56.00		
	Ayyappa layout Kogilu	51				51.00		
	Agrahara Layout 1st Cross	53				53.00		
	Additional GI Pipe at Vinayakangara	13				13.00		
	Additional GI Pipe at Agrahara Layout 13th Cross	11				11.00		
						558.00	188.00	104904.00
28	Supplying of submersible pump cable 1X3X6..0 Sq.mm (Page No. XLVII, SI NO. 8, PWD SR-2018-19						mtr	
	~~Qty as per Premeasurement Recorded vide E-MB Page No.~~ is							
	Jaya Surya layout, Agrahara	1	680.00			680.00		
	Srinivasapura	1	681.00			681.00		
	Dwarakanagara 6th Main	1	704.00			704.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1	708.00			708.00		
	Chamundi Layout 1st Cross Kattigenahalli	1	691.00			691.00		
	Kogilu Layout 6th Cross	1	669.00			669.00		
	Kogilu Layout Tippunagara	1	703.00			703.00		
	Babanagara Bharath Public School Road	1	727.00			727.00		
	Ayyappa layout Kogilu	1	667.00			667.00		
	Agrahara Layout 1st Cross	1	678.00			678.00		
	Additional PVC Cable at Vinayakangara	1	212.00			212.00		
	Additional PVC Cable at Agrahara Layout 13th	1	180.00			180.00		
						7300.00	150.00	1095000.00
29	Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc,. completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above Up to 20HP with star delta						no	
	Jaya Surya layout, Agrahara	1				1.00		
	Srinivasapura	1				1.00		
	Dwarakanagara 6th Main	1				1.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1				1.00		
	Chamundi Layout 1st Cross Kattigenahalli	1				1.00		

Scanned by CamScanner

	DESCRIPTIONS	NO	Length meters	Width meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
	Kogilu Layout 6th Cross	1				1.00		
	Kogilu Layout Tippunagara	1				1.00		
	Babanagara Bharath Public School Road	1				1.00		
	Ayyappa layout Kogilu	1				1.00		
	Agrahara Layout 1st Cross	1				1.00		
						10.00	21987.00	219870.00
30	Supplying & delivery of brand 50mm Gate Valve. (PWD SR 18-19, P.NO XLVII Sl.no, 15						no	
	~~Qty as per Premeasurement Recorded vide E-MB Page No— is~~							
	Jaya Surya layout, Agrahara	1				1.00		
	Srinivasapura	1				1.00		
	Dwarakanagara 6th Main	1				1.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1				1.00		
	Chamundi Layout 1st Cross Kattigenahalli	1				1.00		
	Kogilu Layout 6th Cross	1				1.00		
	Kogilu Layout Tippunagara	1				1.00		
	Babanagara Bharath Public School Road	1				1.00		
	Ayyappa layout Kogilu	1				1.00		
	Agrahara Layout 1st Cross	1				1.00		
						10.00	1884.00	18840.00
31	Supplying & delivery of brand 50mm Non Return Valve. (PWD SR 18-19, P.NO.XLVII Sl.no, 16						no	
	~~Qty as per Premeasurement Recorded vide E-MB Page No.— is~~							
	Jaya Surya layout, Agrahara	1				1.00		
	Srinivasapura	1				1.00		
	Dwarakanagara 6th Main	1				1.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1				1.00		
	Chamundi Layout 1st Cross Kattigenahalli	1				1.00		
	Kogilu Layout 6th Cross	1				1.00		
	Kogilu Layout Tippunagara	1				1.00		
	Babanagara Bharath Public School Road	1				1.00		
	Ayyappa layout Kogilu	1				1.00		
	Agrahara Layout 1st Cross	1				1.00		
						10.00	1884.00	18840.00
32	Supplying and fixing MCB (P.NO - XLVII, SL.NO - 19, PWD SR 18-19)						mtr	
	~~Qty as per Premeasurement Recorded vide E-MB Page No. 1s~~							
	Jaya Surya layout, Agrahara	1				1.00		
	Srinivasapura	1				1.00		
	Dwarakanagara 6th Main	1				1.00		
	Kattigenahalli Ayyappa Layout Near Appartment	1				1.00		
	Chamundi Layout 1st Cross Kattigenahalli	1				1.00		
	Kogilu Layout 6th Cross	1				1.00		
	Kogilu Layout Tippunagara	1				1.00		
	Babanagara Bharath Public School Road	1				1.00		
	Ayyappa layout Kogilu	1				1.00		
	Agrahara Layout 1st Cross	1				1.00		
						10.00	942.00	9420.00
33	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1 5m and above in width, in Ordinary soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications (P NO - 6, I NO - 2 3, PWD SR 18-19)						cum	
	Qty as per Premeasurement Recorded vide E-MB Page No is 1 to 4					1740.15	331.00	575990.00

Scanned by CamScanner

	DESCRIPTIONS	NO	Length meters	Width meters	Depth meters	Quntity	Unit / Rate in Rs.	Amount in Rs.
34	oviding and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P NO - 94, I NO - 13.73.2, PWD SR 18-19)						mtr	
	Qty as per Premeasurement Recorded vide E-MB Page No. is 4 to 6					3867.00	413.00	1597071.00
35	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications (P.NO - 7, I.NO - 2.11, PWD SR						cum	
	Qty as per Premeasurement Recorded vide E-MB Page No. is 6 to 9					1740.15	134.00	233180.00
36	**Bescom Deposits**							
1	**Jaya Surya layout, Agrahara**							13710.00
	For BESCOM Deposit	1.00	13710				1)	
	Meter Purchase	1.00	2021				2020	2021.00
2	**Srinivasapura**							13710.00
	For BESCOM Deposit	1.00	13710				2)	
	Meter Purchase	1.00	2020					2020.00
3	**Dwarakanagara 6th Main**							13710.00
	For BESCOM Deposit	1.00	13710				3)	
	Meter Purchase	1.00	2211					2211.00
4	**Kattigenahalli Ayyappa Layout Near Appartment**							13710.00
	For BESCOM Deposit	1.00	13710				4)	
	Meter Purchase	1.00	2211					2211.00
5	**Chamundi Layout 1st Cross Kattigenahalli**							13710.00
	For BESCOM Deposit	1.00	13710				5)	
	Meter Purchase	1.00	2211					2211.00
6	**Kogilu Layout 6th Cross**							13710.00
	For BESCOM Deposit	1.00	13710				6)	
	Meter Purchase	1.00	2201				2211	2201.00
7	**Kogilu Layout Tippunagara**							13710.00
	For BESCOM Deposit	1.00	13710				7)	
	Meter Purchase	1.00	2201				2211	2201.00
8	**Babanagara Bharath Public School Road**							18280.00
	For BESCOM Deposit	1.00	18280				8) 16408	
	Meter Purchase	1.00	2211				2020	2211.00
							129493	131537.00
							Total of Other SR Items including GST Unit	3323618.00
							Total of PWD SR 2018-19 Items	6235496.00
							Total	9559114.00
							Add 12% GST for Only PWD SR 2018-19 items	748260.00
							Grand Total	10307374.00

5/6/24

Assistant Engineer

5/6/2024

Assistant Executive Engineer
Byatarayanapura Sub Division,

Scanned by CamScanner